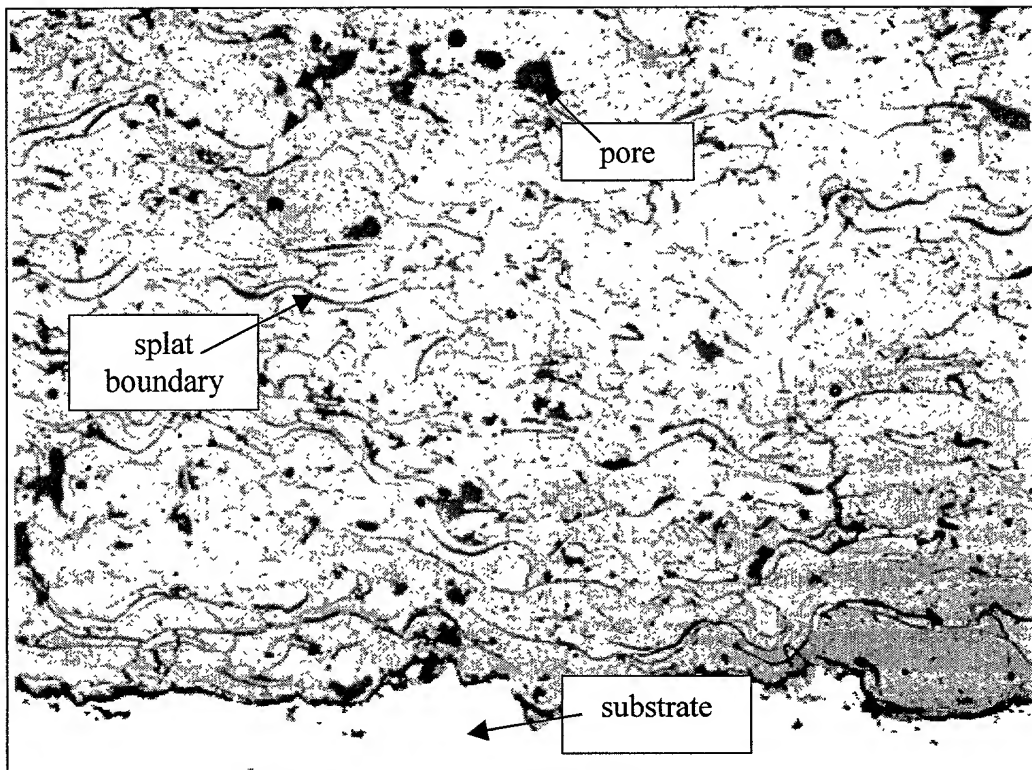
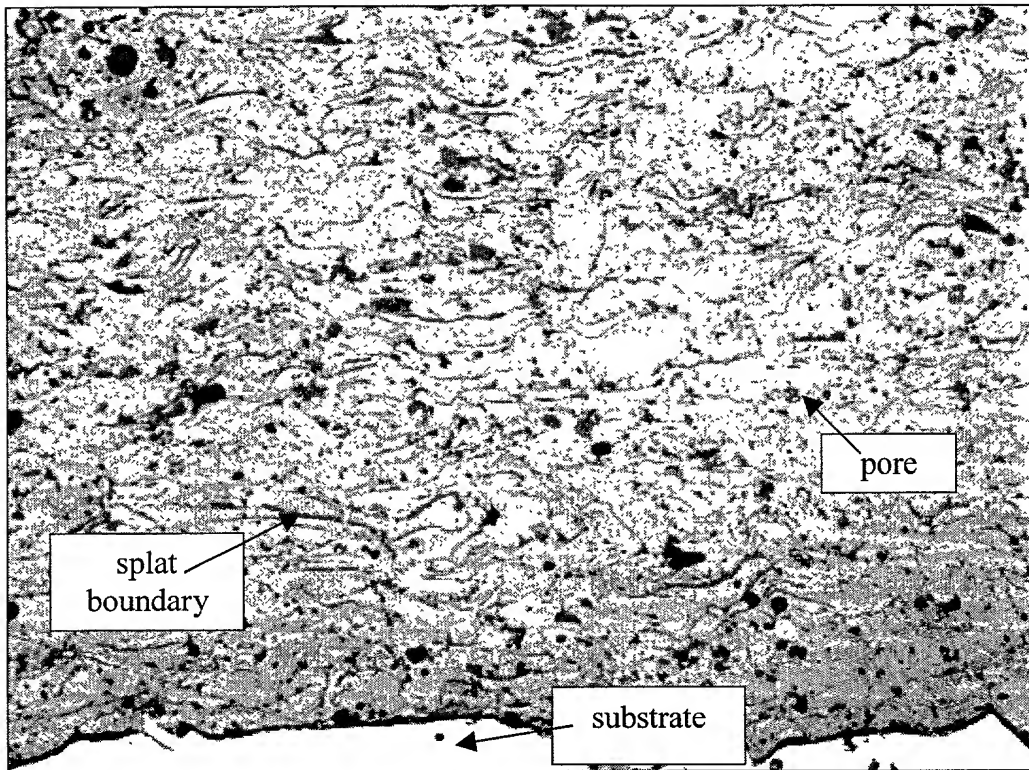


FIG. 1



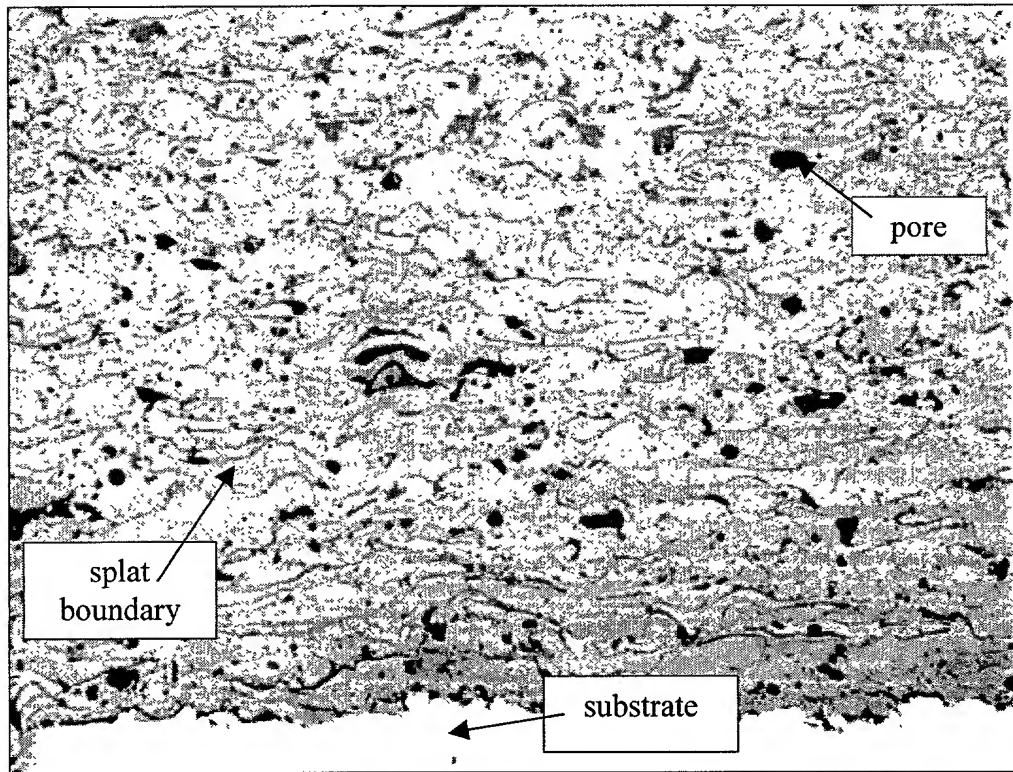
HOSP YSZ coating  
10.8% Porosity  
200x

FIG. 2



Pre-alloyed YSZ coating A  
11.8% Porosity  
200x

FIG. 3



**Pre-alloyed YSZ coating B**  
**11.0% Porosity**  
**200x**

Figure 4  
Thermal Conductivity vs. Temperature

